	Application No.	Applicant(s)
Notice of Allowability	10/716,875	HYUGA, HIROAKI
	Examiner	Art Unit
	Tom V. Sheng	2629
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to 10/13/2006.		
2. The allowed claim(s) is/are <u>1 and 3-25</u> .		
3.		
Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. ☐ Notice of Informal P 6. ☐ Interview Summary Paper No./Mail Dat 7. ☐ Examiner's Amenda 8. ☑ Examiner's Stateme 9. ☐ Other	(PTO-413), e

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## Allowable Subject Matter

1. Claims 1 and 3-25 are allowed.

2. The following is an examiner's statement of reasons for allowance:

The invention is directed to an exposure apparatus using an organic EL array. The luminuous intensity and emission time of each EL element is set according to input image data and set values are stored. The organic EL elements of respective colors have different luminuous intensities set so that degradation rates are substantially the same among the three colors of R, G and B. Control signals for driving the EL array are generated based on the set values.

Independent claim 1 identifies, inter alia, the uniquely distinct features "a filter disposed between the light emitting element array and a photosensitive material to be exposed, and having transmittance adjusted so that exposure intensity corresponding to spectral sensitivity of the photosensitive material can be obtained."

Independent claim 11 identifies, inter alia, the uniquely distinct features "plural types of light emitting elements, numbers of which are respectively determined so as to correspond to a ratio of a number of times of multiple exposure for the respective types of light emitting elements, which is obtained from spectral sensitivities of a photosensitive material to be exposed with respect to the respective types of light emitting elements and luminuous intensities of the respective types of light emitting elements, are arranged so as to align along the subscanning direction."

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Independent claim 20 identifies, inter alia, the uniquely distinct features "wherein the control unit computes cumulative emission amounts with respect to each of the plural types of light emitting elements, and at the time of exposure, generates control signals for causing the plural types of light emitting elements to emit light according to image data, and, after exposure is finished, in order to make a cumulative emission amount of a light emitting element having the greatest cumulative emission amount and cumulative emission amounts of other light emitting elements equal with respect to all of the plural types of light emitting elements, generates control signals for causing at least one of the other light emitting elements to emit light."

Jongman et al. (US 2004/0021423) teaches an organic EL type display of R, B and G array elements. Jongman specifically teaches equalizing the rates of decay among different color elements by using different drive pulse widths. However, Jongman does not teach any use as an exposure apparatus. Specifically, there is no teaching on adjusting the transmittance of the color filters so that exposure intensity corresponding to spectral sensitivity of the photosensitive material can be obtained, determining the numbers of light emitting elements of each type respectively so as to correspond to a ratio of a number of times of multiple exposure for the respective types of light emitting elements, which is obtained from spectral sensitivities of a photosensitive material to be exposed with respect to the respective types of light emitting elements and luminuous intensities of the respective types of light emitting elements, or that after exposure is finished, in order to make a cumulative emission amount of a light emitting element having the greatest cumulative emission amount and

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cumulative emission amounts of other light emitting elements equal with respect to all of the plural types of light emitting elements, generates control signals for causing at least one of the other light emitting elements to emit light. Thus, Jongman does not teach or suggest above claimed limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tom V. Sheng whose telephone number is (571) 272-7684. The examiner can normally be reached on 9:00am - 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amr Awad can be reached on (571) 272-7764. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Tom Sheng

SUPERVISORY PATENT EXAMINED